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—Georges Bank Lease Sale 52, Massachusetts complaint reviewed, list of oil firms intervening (DC Mass) 2091; sale ruled subject to consistency requirement of Massachusetts program (DC Mass) 2188

—Mid-Atlantic OCS Lease Sale 76, New York sought injunction against offering certain tracts, leases award delayed pending ruling on merits of case (DC ENY) 2389

—OCS Lease Sale 68 preliminary injunction granted California (DC CCalif) 158; receipt or opening of bids by Interior Dept, partial stay of preliminary injunction by lower court terminated, overview of district court decision (CA 9) 200

—Seasonal oil and gas drilling restrictions in Beaufort Sea and Diapir Field, reductions by Interior Dept. challenged by local government and environmental groups, suit filed (DC Alaska) 855

—States' authority upheld but economic effects not applicable, sale of OCS tracts off New Jersey coast barred pending consistency determination by Interior Dept. (DC NJ) 631

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—Agency for Toxic Substances and Disease Registry, environmentalists charged EPA and Health and Human Services Dept. with "refusal" to establish and fund registry for data on health effects of chemical waste disposal sites and chemical spills, suit filed (DC DC) 1409; chemical group sought intervention on side of environmentalists to urge scientific studies mandated by CERCLA to undergird legal changes recommended by lawyers (DC DC) 1800

—Atlantic City water supply threat, EPA sought funds from past and current owners and operators of Price's Landfill for study of toxic hazard and provision of alternate water supply for owners of contaminated wells, lower court denial upheld, responsible parties to be determined (CA 3) 753

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—Imminent and substantial endangerment, EPA may seek cleanup injunction for PCB discharges (DC Nill) 890

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—National Contingency Plan revision, publication by court-ordered deadline impossible, overview of EPA affidavit 27; new deadline July 16 with intermediate progress reports (DC DC) 128; vagueness and excessive discretion for EPA charged, environmentalists and New Jersey filed suit for court review of Plan (CA DC) 854

—Pennsylvania, Old Forge landfill, failing to notify EPA of disposal of hazardous waste (DC MPa) 2392

—Philadelphia, Pa., sued chemical firms for cost of wastes cleanup on city-owned property (DC EPA) 504

—Pig farm found to have toxic chemicals ruled public and private nuisance, lower court decision affirmed, owner ordered to reimburse federal and Rhode Island environmental agencies (RI SupCt) 68

—Polychlorinated biphenyls leaking from eroded electrical capacitors, cleanup by Westinghouse Electric Corp. sought under court order; overview of complaint (DC SInd) 1507

—Seymour, Ind., dumpsite cleanup voluntary settlement with listed major generators announced, overview of consent decree (DC SInd), pro rata proposal for smaller generators reviewed 877

—Silver reclaiming facility in New Mexico, sodium cyanide spill cleaned up by EPA, response expenditures recovery sought, suit filed (DC NM) 2323

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—Georges Bank Lease Sale 52, Massachusetts complaint reviewed, list of oil firms intervening (DC Mass) 2091; "best available scientific information" not used because three scientific studies were not incorporated (DC Mass) 2188

—Mining exploration in wilderness area allegedly inhabited by grizzly bears, Forest Service administrator ruled not in violation of this or National Environmen-

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—Seasonal oil and gas drilling restrictions in Beaufort Sea and Diapir Field, reductions by Interior Dept. challenged by local government and environmental groups, suit filed (DC Alaska) 855

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—Registration of herbicides with ingredients similar to glyphosate, application procedures to include judgment of use of Monsanto Co. chemical data improperly disclosed by EPA under Freedom of Information Act and time for Monsanto comment and court action, overview of court order (DC EMO) 758

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—Coal leases issuances injunction pending land use plans development and land suitability determination for Powder River Basin, National Wildlife Federation complaint filed (DC DC) 72

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—Invalidation of Interior Dept. final rule dropping areas from wilderness study designation and ordering states to reinventor lands in western U.S. and preparation of EIS sought, suit filed by Burton (D-Calif) and environmental groups (DC ECalif) 1623

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—Louisiana residential developer's statutory, constitutional rights not violated by Corps of Engineers denial of Sec. 404 permit without adjudicatory hearing (DC ELA), affirmed (CA 5) 1059

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—Preliminary injunction denied Corps of Engineers by lower court against Florida developer who disposed of scallop shells on wetland adjacent to river, damage could not be remedied by injunction; decision affirmed (CA 11) 1679

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—New York City construction schedule consent decree modification included early end to raw discharges and three-year delay of secondary treatment, detailed overview (DC SNY) 1677

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—Violation of conditions of grants by New Jersey authorities and EPA charged by environmentalists, suit filed (DC NJ) 1451

—Stringfellow Acid Pits, Calif., cleanup enforcement suit filed by federal government and state (DC CCalif) 2379

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—Chem-Dyne Corp. site in Hamilton, Ohio, settlement agreement involved cash rather than cleanup by users, reimbursement proceedings under RCRA and CERCLA filed by EPA (DC SOhio) 597

—Drinking water wells in Moreau, N.Y., contamination charged against General Electric Corp. for alleged toxic waste dumping at Caputo landfill, state suit filed (NY SupCt) 756

—Greenup, Ill., site cleanup suit defendants expansion moved by Justice Dept., list of firms 1834

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—Hyde Park landfill, cleanup settlement agreement with U.S., New York, and towns approved by court (DC WNY); overview of agreement and comments by EPA 10; settlement approved by court reviewed (DC WNY) 66

—S-Area migrating pollutants contamination of Niagara Falls, N.Y., drinking water; settlement negotiations termination and amendment of suit against Occidental Chemical Corp. to add claims under CERCLA moved by Justice Dept. (DC WNY) 1414; continued negotiations ordered by court, Canadian water supplies potential for contamination from S-Area, debate by Canadian officials reviewed 1592

—Michigan chemical distributor to clean up contaminated ground and water at distribution facility; overview of settlement agreement (DC EMich) 2187

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—New Jersey Lone Pine Landfill, former manager pleaded guilty to federal mail fraud and income tax evasion charges resulting from illegal dumping of chemical wastes (DC NJ) 406; chemical waste processing firm former officials convicted of conspiracy and federal mail fraud (DC NJ) 2116

—North Carolina landfill construction for disposal of PCBs, racial discrimination in site selection charged; preliminary injunction denied (DC ENC) 535

—Olney, Ill., site cleanup agreement between Aluminum Co. of America and governmental agencies reviewed (DC SIl) 1833

—Pennsylvania, Lackawanna facility, failing to notify EPA of existence and making false statements (DC MPa) 2392

—Rhode Island pig farm found to have toxic chemicals ruled public and private nuisance, lower court decision affirmed (RI SupCt) 68

—Tennessee chemical firm offsite dump alleged contamination of local aquifer, class action status report (DC WTenn) 374

Income tax evasion charges resulting from illegal chemical waste dumping, sentenced passed (DC NJ) 754

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Marine Protection, Research, and Sanctuaries Act

—Marine sanctuaries, Channel Islands designation with rules to prohibit oil and gas development, suit filed by oil and gas group (DC CCalif) 818; federal government's response reviewed (DC CCalif) 1452

—Ocean dumping, dumping past deadline, environmentalists sued New Jersey and EPA (DC NJ) 1450

—Ocean dumping of sewage sludge termination deadline extension, petition for intervention filed by National Wildlife Federation with Hughes (D-NJ) and Evans (R-Del) denied, N.J./N.Y. authorities proposed consent agreement to continue dumping in New York Bight adopted by judge (DC NJ) 65

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—Mineral Lands Leasing Act, as amended by Federal Coal Leasing Amendments Act, injunction on leases sought pending land use plans development and land suitability determination for Powder River Basin, National Wildlife Federation complaint filed (DC DC) 72

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—Alaska, St. George Basin OCS Lease Sale 57, environmental and fishing groups and native villages denied preliminary injunction on sale but lease awards delayed (DC Alaska) 2323

—Coal leasing program of Interior Dept. procedurally and substantively "fatally defective," injunction on issuance of leases sought by environmentalists (DC DC) 752

—Environmental impact statements

—Channel Islands designation as marine sanctuary with rules to prohibit oil and gas development, suit filed (DC CCalif) 818

—Clinch River breeder reactor conditional waiver of permit requirements by Energy Dept. and EPA ruled illegal, preliminary injunction granted to prohibit site preparation activity pending

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- Galveston Bay deep-water port and crude oil distribution system construction, EIS supporting Corps of Engineers permit ruled lacking "worst-case" analysis (CA 5) 1762
- Government land sale to reduce national deficit, program set up without environmental assessment, suit filed (DC Mass) 788
- Hazardous waste (PCBs) storage on 100-year floodplain, injunction sought against EPA permit by Alabama (DC MAIa) 2214
- Highways
 - I-84 design work suit dismissal upheld (CA 2) 174
 - Westway project design approval by Federal Highway Admn. not in compliance with NEPA, landfill permit by Corps of Engineers held invalid for failing to consider effect of project on Hudson River fisheries, construction enjoined and federal funds transfer to N. Y. state barred (DC SNY) 372; transfer of federal funds to N. Y., injunction order reversed (CA 2) 1382; lower court's proposed injunction affirmed, overview (CA 2) 2009
- Matagorda Island management agreement by Texas and Interior Dept. challenged, environmentalists filed suit (DC DC) 1494
- Mining exploration in wilderness area allegedly inhabited by grizzly bears, Forest Service administrator ruled not in violation of this or Endangered Species Act for granting drilling permit (CA DC) 537
- Molybdenum mine site construction, Alaska Quartz Hill activities allowed pending EIS preparation, limitations included continuation of surveys and removal of stored samples (DC Alaska) 171; quarrying for fill rock for surface access road construction to be allowed under clarification of court order (DC Alaska) 731
- MX ICBM dense pack proposal by Air Force without adequate EIS and provision for public comment period alleged by environmental and other groups, suit filed (DC DC) 1590
- Ocean dumping of dredged polluted silt from Tampa and Hillsborough bays, Manatee County, Fla., granted injunction to prevent EPA and Corps of Engineers from using Site A after finding that EIS failed to consider alternative sites and cumulative environmental effects (DC MFla) 1485
- OCS Lease Sale 52 (Georges Bank), Massachusetts complaint reviewed, list of oil firms intervening (DC Mass) 2091; change in benefits to be obtained ruled amounting to "substantial changes in proposed action" (DC Mass) 2188
- Pesticide 2,4-D spraying on public forest land in western Oregon by Land Management Bureau enjoined pending

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- Railroad vegetation control program halted pending environmental assessment (DC Alaska) 759
- Savannah River Plant L-Reactor restart by Energy Dept., environmental organizations filed suit for detailed study on environmental effects and to halt renovation of reactor pending completion of study 1061; South Carolina filed to join environmentalists (DC DC) 1628
- Spent nuclear fuel on-site storage pools expansion, consideration of long-term effects by NRC by certain date ordered (CA DC) 433
- Three Mile Island Unit One reactor restart, NRC ordered to make "threshold determination" of whether potential psychological health effects would require preparation of supplemental EIS (CA DC) 62
- Tungsten mining firm road reconstruction and use permit granted by Forest Service on environmental assessment judged inadequate, bighorn sheep may be adversely affected; overview of decision (CA 9) 508
- Water project discount rate ruled "artificially low," Soil Conservation Service ordered to rewrite part of EIS (CA 10) 1803
- Wilderness study areas dropped from designation and order to states to reinventory lands in western U.S., invalidation of Interior Dept. final rule and preparation of EIS sought, suit filed by Burton (D-Calif) and environmental groups (DC ECalif) 1624
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- Seasonal oil and gas drilling restrictions in Beaufort Sea and Diapir Field, reductions by Interior Dept. challenged by local government and environmental groups, suit filed (DC Alaska) 855
- State implementation plans, New York, West Side Highway Project in New York City, dismissal by lower court of claims by environmentalists affirmed (CA 2) 1896
- Nuclear plant, Clinch River Breeder Reactor Plant case record remanded to NRC to conduct hearing or explain to court why site preparation activities were exempted from rules (CA DC) 1416
- Oil and gas drilling in wilderness area under New Mexico lease but without federal permits halted by temporary injunction (DC NM), emergency hearing by House Public Lands and National Parks Subcommittee included charges of Interior Dept. laxness in enforcing wilderness development bans and defense of driller's activity under state lease; overview of comments by Seiberling (D-Ohio), Young (R-Alaska), Interior Dept. officials, and environmentalists 1064; trespass preliminarily enjoined, wilderness area restoration ordered (DC NM) 1172
- Outer Continental Shelf Lands Act
 - Alaska, St. George Basin OCS Lease Sale 57, environmental and fishing groups and native villages denied preliminary

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- California, San Luis Obispo County off-coast oil and gas tracts sale, suit seeking sale injunction dismissed because same issues and facts had been previously litigated (DC CCalif); state and coastal zone commission appealed dismissal 478; state to move for dismissal as Interior Dept. did not cover cost of notice, comments, and sale 505
- Georges Bank Lease Sale 52, Massachusetts complaint reviewed, list of oil firms intervening (DC Mass) 2091; decisions on tracts deleted from sale apparently based on presence or absence of oil/gas-bearing geologic structures, failure to balance as required by Act (DC Mass) 2188
- Lease Sale 68 preliminary injunction granted California (DC CCalif) 158; receipt or opening of bids by Interior Dept, partial stay of preliminary injunction by lower court terminated, overview of district court decision (CA 9) 200
- Lease sales decisions ultimate authority resides in executive branch, overview of court opinion on OCS Sale 53 in California Santa Maria Basin (CA 9) 528
- Mid-Atlantic OCS Lease Sale 76, New York sought injunction against offering certain tracts, leases award delayed pending ruling on merits of case (DC ENY); Virginia sought deletion of certain tracts from sale offering, no bids received (DC EVa) 2389
- New Jersey coast tracts resale, state and state Dept. of Environmental Protection sued for injunction (DC NJ) 479; state did not see issue as moot because Interior Dept. issued draft environmental statement for April 1983 sale including tracts at issue 505
- Penalties assessment against offshore oil drilling firms barred between date of safety violation and date notice of violation is issued, bench rulings reviewed (DC ELA) 2223
- Pesticides washed from former Olin Corp. manufacturing plant into Alabama creeks, final private settlements and state and federal governments agreements in principle reviewed (DC NAla) 1500
- Petroleum products pipeline construction permit by state contested by county, suit filed (Del SuperCt) 1806
- Refuge Administration Act, Matagorda Island management agreement by Texas and Interior Dept. challenged, environmentalists filed suit (DC DC) 1493
- Refuse Act
 - Injunctive relief not preempted by 1972 amendments to Clean Water Act (DC NIll) 890
 - Supplier of dangerous product not held liable for depositing refuse in navigable waters (DC NIll) 890
- Resource Conservation and Recovery Act
 - Annual reports and groundwater reporting requirements compliance suspension, environmentalists sought stay pending judicial review or summary consideration and reversal, suit filed (CA DC) 556
 - Atlantic City water supply threat, EPA sought funds from past and current owners and operators of Price's Landfill for study of toxic hazard and provision of alternate water supply for owners of contaminated wells, lower court denial upheld, responsible parties to be determined (CA 3) 753

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- Consolidated permit rules, settlement reconsideration sought by EPA for percentage of expansion of interim status facilities without new permit and new facilities construction starts without effective permit; industry opposed 156; proposed settlement deferred pending congressional amendment of RCRA, overview of status report (CA DC) 925
 - Kent, Wash., firm failure to comply with two administrative orders, injunction and penalties sought, overview of complaint (DC WWash) 2018
 - Land disposal rules performance standards court review sought by groups of firms, trade associations and environmentalists; list of suits filed (CA DC) 927
 - Land disposal rules promulgation date, extended to July 15 (CA DC) 281
 - New land disposal facilities temporary standards suit, voluntary dismissal granted (CA DC) 887
 - Imminent hazards
 - Abandoned sites not covered by RCRA, EPA suit against inactive North Carolina landfill owners and former operators dismissed (DC ENC) 1627
 - Authority coverage for generators with past connections to dumpsite, nonnegligent past generators not covered, government's complaint dismissed (DC EPA) 689; prior owner of inactive site ruled covered, EPA to pursue claim for response costs (DC Minn) 689
 - Liability without regard for fault for finding of contributing to handling, etc., of solid or hazardous waste to present imminent and substantial endangerment (DC WOkla), case discussed for toxic materials seminar by Ramsey 1176
 - Liability, joint and several; Missouri storage site expenses reimbursement challenged by generators allegedly shipping hazardous waste to site (DC WMo) 2088
 - New Jersey bus and truck repair firm, foreman and plant supervisor charged by federal grand jury with five criminal violations 2215, 2393
 - Pesticide and fertilizer plant property and assets transfer from Occidental Chemical Co. to J. R. Simplot Co. allowed under stipulation to court order for hazardous waste site cleanup by Occidental (CA 9) 1763
 - Polychlorinated biphenyls storage tanks construction federal permit for waste firm, injunction against EPA sought by Alabama (DC MAla) 2214
 - Stringfellow Acid Pits, Calif., cleanup enforcement suit filed by federal government and state (DC CCalif) 2379
- Rivers and Harbors Act**
- Corps of Engineers violation of Sec. 10 in Westway project, lower court ruling reversed (CA 2) 2010
 - Excavation and fill by boat propellers to dredge channel held violation of Sec. 10 of Act (DC SFla) 1681
 - Pennsylvania landfill operator sentenced and fined for violations of this and Clean Water acts (DC EPA) 105
 - Wetlands draining for farming and cattle grazing without permit, restoration consent decree signed by judge, terms reviewed (DC NFla) 404

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- Atlantic City water supply threat, EPA sought funds from past and current owners and operators of Price's Landfill for study of toxic hazard and provision of alternate water supply for owners of contaminated wells, lower court denial upheld, responsible parties to be determined (CA 3) 753
 - Oregon cooperative public water system charged with failure to sample drinking water, monitor source water, report to EPA monthly, and notify users of contaminant levels; EPA suit filed (DC Ore) 1676
 - Stringfellow Acid Pits, Calif., cleanup enforcement suit filed by federal government and state (DC CCalif) 2379
- Securities and Exchange Act, stockholder class action charged hazardous waste firm failed to notify public of potential exposure to ruinous liability, suit filed (DC NIll) 2187**
- Sherman Anti-trust Act, waste disposal, Iowa municipal criminal ordinances upheld (DC SIowa) 2119**
- State laws**
- Alaska, Coastal Management Act, oil and gas lease sales on both sides of barrier islands in Beaufort Sea ruled proper, remanded for commissioner to reconsider decision that sales were consistent with standards in state and municipal programs under this Act (Alaska SupCt) 104
 - California
 - Coastal Act requirement of public access to private beaches, easement as condition of coastal building permits for homeowners, guidelines left in place (Calif SupCt) 1839
 - Hazardous waste rules promulgation, citizens sought court-ordered timetable, suit filed (Calif SupCt) 2353
 - Noise emissions from steel fabricating plant operating 24 hours a day; trespass theory improper but nuisance action by nearby residents might be sustainable (Calif SupCt) 696
 - Stringfellow Acid Pits, Calif., cleanup enforcement suit filed by federal government and state (DC CCalif) 2379
 - District of Columbia, gasoline pumps vapor controls installation, temporary injunction denied (DC SuperCt) 1675
 - Florida
 - Phosphate mining leases in Osceola National Forest, bar sought by state officials and National Wildlife Federation, no evidence of restoration feasibility, overview of lease stipulations (DC MFla), administrative process to determine existence of valuable deposits to continue 69
 - Water pollution law held violated by boat propeller channel dredging causing turbidity (DC SFla) 1681
 - Georgia, electric firm enjoined from accepting or handling hazardous waste (PCBs) (Ga SuperCt) 2224
 - Illinois
 - Abandoned strip mine site for hazardous waste disposal, permit upheld (Ill AppCt) 2116
 - Chemical firm charged with public nuisance for liquid and solid chemical wastes discovered on a dumpsite (Ill CirCt) 283
 - Dichlorobenzidine transport and dumping without state permits, suit filed (Ill CirCt) 2110
 - Products liability law inapplicable to suit to protect navigable waterways

- from pollution, federal statutory rule of decision required; EPA suit against supplier dismissed (DC NIll) 890
- Spent nuclear fuel wastes from out-of-state facilities transport and storage ban ruled unconstitutional (CA 7) 432
- Maryland, hazardous waste landfill closure ordered, county zoning ordinance upheld (Md CirCt) 208
- Massachusetts, Hazardous Waste Facility Siting Act, constitutionality upheld, changes in town's bylaws ruled invalid (Mass SuperCt) 1683
- Michigan, Cleaning Agents Act, ban on agents containing more than 0.5 percent phosphate, upheld (Mich SupCt) 1588
- New Hampshire
- Nashua hazardous waste dumpsite, jury awarded damages and fines to state (NH SuperCt) 329
- Popular-consent ordinance invalidated by state supreme court after voters denied hazardous waste disposal facility construction, partial reconsideration sought by town (NH SupCt) 1804
- New Jersey
- Coastal Area Facility Review Act, housing development hookup to sewage plant barred as condition to EPA approval of construction grant ruled arbitrary and inconsistent with state coastal zone plan; lower court decision for EPA vacated and remanded (CA 3) 1676
- Coastal zone management statute consistency determination for federal sale of OCS tracts ordered, economic effects not acceptable for argument under federal act (DC NJ) 631
- Ohio
- Beverage container coating plant alleged discharge of certain chemicals into ditch, fined by local sewer district, cleanup finished within state time limit, constitutional adequacy of procedure questioned 381
- Equipment maker and two employees sued by state for civil penalties for storing "listed wastes" without permit, firm voluntarily cleaned up sites (Ohio CtComPls) 502
- Water quality standards vacated by state review board, appealed by state EPA (Ohio CtApp) 59
- Pennsylvania
- Clean streams laws, oil refinery president from New Jersey fined and sentenced under Pa. law for illegal dumping of toxic chemicals into abandoned mine (Pa CtComPls) 42
- Philadelphia employees bribed to help dump at city facility; Barnouse, former disposal firm head, denied bail reduction (Pa CtComPls) 937; Pertnoy sentenced in Fort Mifflin landfill bribery case (Pa CtComPls) 2047
- Philadelphia sued chemical firms for damages for wastes dumped on city-owned property because permission was based on bribery (DC EPA) 504
- Utah, drinking water polluted by oil well wastewaters collected by drilling firm, strict liability and jury award of lower court upheld (Utah SupCt) 1388
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- Chemical reprocessor and reclaimer sued by state under state law for discharging wastewaters without permit (Wash County SuperCt) 286
- Endrin approval for use in apple orchards by state agriculture department, injunction sought by Audubon Society

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—Radioactive waste, low-level, ban on nonstate material, decision of unconstitutionality and preemption by federal statute affirmed (CA 9) 554

—West Virginia

—Hazardous waste transport and disposal without permit, overview of arraignment on criminal charges (WVa CirCt) 1453; conviction for placing persons in "imminent danger," other charges (WVa CirCt) 2392

Supremacy Clause, pipeline firm sued Washington governor for rejection of application for permit to build (DC WWash) 70

Surface Mining Control and Reclamation Act

—Air quality rules by OSM, wildlife group suit filed (DC DC); overview of speeches to ABA workshop summarizing litigation against final rules 2325

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- State Energy Resources Conservation & Development Comm.; Pacific Gas and Electric Co. v. (US SupCt; rev sought) 12; (US SupCt; rev granted) 277; (US SupCt; oral arg) 1615
- State of, see name of State
- Stauffer Chemical Co.; U.S. v. (CA 6) 425; (US SupCt; rev sought) 2085; (US SupCt; rev granted) 2340
- Stepan Chemical Co.; Philadelphia v. (DC EPa) 504
- Sterling v. Velsicol Chemical Corp. (DC WTenn) 374
- Stop I-84 v. Goldschmidt, Neil E., Secy. of Transportation (CA 2) 174
- Stringfellow Jr., J. B.; U.S. v. (DC CCalif) 2379
- Town of, see name of Town
- Travelers Indemnity Co. v. U.S. (US SupCt; rev sought) 538; (US SupCt; rev den) 1057
- United Nuclear Corp. v. EPA (CA 5) 2045
- United States House of Representatives; U.S. v. (DC DC) 1793
- United States of America, see name of opposing party
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- Utah International, Inc. v. Interior, Dept. of (DC Utah) 1511
- Utah, State of v. Watt, James G., Secy. of Interior (DC Utah) 1511
- Van Dissel v. Jersey Central Power & Light Co. (US SupCt; rev sought) 100
- Vavra v. EPA (US SupCt; rev den) 809
- Velsicol Chemical Corp.; Sterling v. (DC WTenn) 374
- Village of, see name of Village
- Virginia v. Watt, James G., Secy. of Interior (DC EVa) 2399
- Wade, Melvin R.; U.S. v. (DC EPa) 689
- Ward, Robert Earl, Jr. v. U.S. (US SupCt; rev sought) 277; (US SupCt; rev den) 809
- Warren; Cape May Greene, Inc. v. (CA 3) 1676
- Warren, Town of v. Hazardous Waste Facility Site Safety Council (Mass SuperCt) 1683
- Washington; Don't Waste Washington Legal Defense Foundation v. (US SupCt; rev sought) 1283
- Washington v. Western Processing Co., Inc. (Wash SuperCt) 2324
- Washington Dept. of Agriculture; Seattle Audubon Society v. (Wash SuperCt) 1070
- Washington Dept. of Ecology v. Western Processing Co. (Wash SuperCt) 286
- Washington Metropolitan Area Transit Authority; Citizens Coordinating Committee on Friendship Heights, Inc. v. (DC DC) 819
- Washington State Building and Construction Trades Council, AFL-CIO v. Spellman, John (CA 9) 554
- Waste Industries, Inc.; U.S. v. (DC ENC) 1627
- Waste Management, Inc.; Illinois v. (Ill CirCt) 2110
- Waste Management, Inc., et al.; Grossman v. (DC NIll) 2187
- Wasteland, Inc.; IEPA v. (Ill PollutionControlBd) 757
- Water and Light, Bd. of v. Getty Pipeline (Del SuperCt) 1806
- Watson; Southeast Alaska Conservation Council v. (DC Alaska) 171, 731
- Watson; Southeast Alaska Conservation Council, Inc. v. (CA 9) 1898
- Watt, James G., Secy. of Interior, see name of opposing party
- Weeks; Alaska Survival v. (DC Alaska) 759
- Weinberger, Caspar W., Secy. of Defense; Friends of the Earth v. (DC DC) 1590
- West Side Highway Project; Action for Rational Transit v. (CA 2) 1896
- West Virginia Air Pollution Control Comm. v. Gorsuch, Anne M., Administrator of EPA (US SupCt; rev den) 64
- Western Oil and Gas Assn. v. Byrne, John V., Administrator of NOAA (DC CCalif) 818, 1453
- Western Oil & Gas Assn. v. California (US SupCt; rev sought) 1893
- Western Petroleum, Inc.; Branch v. (Utah SupCt) 1388
- Western Processing Co.; U.S. v. (DC WWash) 2018
- Western Processing Co.; Washington Dept. of Ecology v. (Wash SuperCt) 286
- Western Processing Co., Inc.; Washington v. (Wash SuperCt) 2324

Westinghouse Electric Corp.; U.S. v. (DC SInd) 1507
 Wilson, E. H. v. Interlake Steel Co. (Calif SupCt) 696

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 World Bank v. Lewis (Fla AppCt) 2355
 Wycoff Co.; Public Service Comm. of Utah v. (US SupCt; rev den) 1583

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